

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	108	"ferek-petric".in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/22 15:10
L4	6	3 and tensiometric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/22 15:05
L5	3	((("5,261,418") or ("5,271,392"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/22 15:06
L6	621	"cardiac resynchronization"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/22 19:04
L7	7	6 and tensiometric	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/22 16:00
L8	326	6 and ((measure or measuring or measured or measures or detect or detecting or detection or detects or detected or sense or sensing or sensed or senses) with (wall or contractions or contracting or contracted or septum or septal or "wall motion" or "septal motion"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/22 15:54
L9	129	ideker.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/22 16:28
L10	31	9 and ((measure or measuring or measured or measures or detect or detecting or detection or detects or detected or sense or sensing or sensed or senses) with (wall or contractions or contracting or contracted or septum or septal or "wall motion" or "septal motion"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/22 16:29

## EAST Search History

L11	1	9 and "cardiac resynchronization"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/22 15:57
L12	2790	("607"/\$.ccls.) and ((measure or measuring or measured or measures or detect or detecting or detection or detects or detected or sense or sensing or sensed or senses) with (wall or contractions or contracting or contracted or septum or septal or "wall motion" or "septal motion"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/22 15:57
L13	257	12 and "cardiac resynchronization"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/22 16:00
L14	400	("607"/\$.ccls.) and "cardiac resynchronization"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/22 16:00
L15	286	6 and (tensiometric or accelerometer or (piezoelectric with sensor) or (mechanical with sensor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/22 16:31
L16	203	15 and ((measure or measuring or measured or measures or detect or detecting or detection or detects or detected or sense or sensing or sensed or senses) with (wall or contractions or contracting or contracted or septum or septal or "wall motion" or "septal motion"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/22 17:21
L17	12	((("6,597,951") or ("6,574,506") or ("6,512,952") or ("6,501,988") or ("6,411,848") or ("6,363,278"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/22 16:10
L18	9	((("5693075") or ("5609612") or ("5496351") or ("5304208") or ("5261418"))).PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/22 16:10
L19	16	("4936304").PN. OR ("5304208").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 16:11

## EAST Search History

L20	6244	ding.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/22 16:28
L21	66	20 and 6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/22 16:28
L22	45	21 and ((measure or measuring or measured or measures or detect or detecting or detection or detects or detected or sense or sensing or sensed or senses) with (wall or contractions or contracting or contracted or septum or septal or "wall motion" or "septal motion"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/22 17:22
L23	24	21 and (tensiometric or accelerometer or (piezoelectric with sensor) or (mechanical with sensor))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/22 16:31
L24	14	("20020077568"   "3787641"   "4211951"   "4574814"   "5024239"   "5194859"   "5472453"   "5496361"   "5628777"   "5899927"   "6070101"   "6077236"   "6243603"   "6711443").PN. OR ("6980866").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 16:32
L25	7	15 and ((bends or bending) with (wall or contractions or contracting or contracted or septum or septal or "wall motion" or "septal motion"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/22 17:22
L26	365	("607"/\$.ccls.) and ((bends or bending) with (wall or contractions or contracting or contracted or septum or septal or "wall motion" or "septal motion"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/22 17:22
L27	98	26 and ((measure or measuring or measured or measures or detect or detecting or detection or detects or detected or sense or sensing or sensed or senses) with (wall or contractions or contracting or contracted or septum or septal or "wall motion" or "septal motion"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/22 19:05

## EAST Search History

L29	21	(tensiometry or tensiometric) and ((measure or measuring or measured or measures or detect or detecting or detection or detects or detected or sense or sensing or sensed or senses) with (wall or contractions or contracting or contracted or septum or septal or "wall motion" or "septal motion"))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/22 17:24
L30	24	("3815611"   "3942534"   "4291707"   "4475551"   "4535774"   "4572191"   "4600017"   "4614192"   "4662377"   "4686987"   "4766902"   "4768511"   "4768512"   "4774950"   "4779617"   "4790317"   "5201808"   "5243976"   "5261418"   "5271292"   "5361776"   "5514171").PN. OR ("5693074").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 17:25
L31	24	("3815611"   "3942534"   "4291707"   "4475551"   "4535774"   "4572191"   "4600017"   "4614192"   "4662377"   "4686987"   "4766902"   "4768511"   "4768512"   "4774950"   "4779617"   "4790317"   "5201808"   "5243976"   "5261418"   "5271292"   "5361776"   "5514171").PN. OR ("5693074").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 18:47
L32	14	("20020077568"   "3787641"   "4211951"   "4574814"   "5024239"   "5194859"   "5472453"   "5496361"   "5628777"   "5899927"   "6070101"   "6077236"   "6243603"   "6711443").PN. OR ("6980866").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 19:01
L33	17	("20020049478" "20040049112" "5261418" "5334222" "5454838" "5540727" "5549650" "5626623" "5628777" "5693075" "5700283" "5836987" "6070101" "6077236" "6223082" "6473645" "6477406").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 19:02
L34	46	("4303075"   "4674518"   "4686987"   "4922930"   "5024222"   "5031614"   "5063927"   "5197489"   "5334222"   "5360436"   "5476483"   "5480412"   "5496361"   "5549650"   "5554177"   "5674256").PN. OR ("5836987").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 19:03

## EAST Search History

L35	13	("5261418"   "5454838"   "5540727"   "5549650"   "5549652"   "5628777"   "5693075"   "5836987"   "5941904"   "6070101"   "6077236"   "6223082"   "6473645").PN. OR ("6885889").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 19:03
L36	697	"cardiac resynchronization" or "atrial resynchronization" or "ventricular resynchronization"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/22 19:05
L37	104255	(measure or measuring or measured or measures or detect or detecting or detection or detects or detected or sensor or sense or sensing or sensed or senses) with (contractions or contracting or contracted or "wall motion" or "septal motion" or acceleration or contractility or (atrial with wall) or (ventricular with wall) or (atrial with acceleration) or (ventricular with acceleration) or (atrial with contraction) or (ventricular with contraction))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/22 19:12
L38	364	36 and 37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/22 19:12
L39	241	38 and (accelerometer or tensiometric or transducer or piezoelectric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/22 19:10
L40	24475	(accelerometer or tensiometric or transducer or piezoelectric) with (contractions or contracting or contracted or "wall motion" or "septal motion" or acceleration or contractility or (atrial with wall) or (ventricular with wall) or (atrial with acceleration) or (ventricular with acceleration) or (atrial with contraction) or (ventricular with contraction))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/22 19:12
L41	99	36 and 37 and 40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/22 19:12

## EAST Search History

L42	5	("20020143264"   "20030176896"   "5496361"   "6197610"   "6766189").PN. OR ("6923772").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/22 19:15
L43	14	accelerometer with (stylet or guidewire or catheter or lumen)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/03/22 20:26
L44	2	("5693075").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/03/22 20:26
S1	2	("6871096").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/26 17:56
S2	2	("5261418").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/26 17:57
S3	37	("3815611"   "3905356"   "3942534"   "4291707"   "4475551"   "4535774"   "4572191"   "4600017"   "4614192"   "4662377"   "4686987"   "4690143"   "4763646"   "4766902"   "4768511"   "4768512"   "4770177"   "4773401"   "4774950"   "4779617"   "4784151"   "4790317"   "4791931"   "4798206"   "5174303").PN. OR ("5261418").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/27 10:08
S6	1273	(607/9.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/27 10:11
S7	1710	(607/4-6.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/27 10:10
S10	724	S6 and (processor or micro or logic)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/27 10:12

## EAST Search History

S12	650	S10 and (mechanical or activity or tensiometric or pizelectric or accelerometer)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/27 10:14
S13	322	S10 and (mechanical or tensiometric or pizelectric or accelerometer)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/27 10:23
S14	1	S10 and ((tensiometric or pizelectric) and accelerometer)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/27 10:49
S15	1	S10 and (tensiometric and accelerometer)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/27 10:25
S16	0	S10 and (pizelectric and accelerometer)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/27 10:25
S17	182	S10 and accelerometer	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/27 10:26
S19	166	S17 and ("bradycardia" or "tachycardia" or "CRT" or "resynchronization" or "single chamber")	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/28 11:32
S20	0	S19 and (sensor near coronary)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/27 10:30
S21	100	S19 and coronary	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/27 10:32
S22	2	"mechanical sensor" with "coronary sinus"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/27 10:33
S23	13	("5261418"   "5454838"   "5540727"   "5549650"   "5549652"   "5628777"   "5693075"   "5836987"   "5941904"   "6070101"   "6077236"   "6223082"   "6473645").PN. OR ("6885889").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/27 10:45

## EAST Search History

S24	2	(S6 or S7) and ((tensiometric or pizeoelectric) and accelerometer)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/27 12:24
S25	0	(607/10.ccls.) and ((tensiometric or pizeoelectric) and accelerometer)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/27 10:51
S26	1	(607/14.ccls.) and ((tensiometric or pizeoelectric) and accelerometer)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/27 10:53
S27	39	("3815611"   "3905356"   "3942534"   "4114628"   "4291707"   "4475551"   "4535774"   "4572191"   "4600017"   "4614192"   "4662377"   "4686987"   "4690143"   "4763646"   "4766902"   "4768511"   "4768512"   "4770177"   "4773401"   "4774950"   "4779617"   "4784151"   "4790317"   "4791931"   "4798206"   "4856523"   "4895151"   "5097830"   "5109842").PN. OR ("5271392"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/10/27 10:51
S28	5	(607/17-18.ccls.) and ((tensiometric or pizeoelectric) and accelerometer)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/27 10:54
S29	0	(600/587.ccls.) and ((tensiometric or pizeoelectric) and accelerometer)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/27 10:54
S31	8	(607/4-28.ccls.) and ((tensiometric or pizeoelectric) and accelerometer)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/27 10:54
S32	1	"bozidar ferek-petric".in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 12:23
S33	105	"ferek-petric".in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 12:23



## EAST Search History

S34	3	S33 and ((tensiometric or pizoelectric) and accelerometer)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/27 12:28
S35	9	("607"/\$.ccls.) and ((tensiometric or pizoelectric) and accelerometer)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/27 12:35
S36	774	("607"/\$.ccls.)and ("bradycardia" or "tachycardia" or "CRT" or "resynchronization" or "single chamber") and (accelerometer)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/27 12:30
S37	752	S36 and pac\$3	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/27 12:30
S38	11	("607"/\$.ccls.) and (tensiometric or pizoelectric)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/27 12:35
S39	1268	("607"/\$.ccls.) and (tensiometric or piezoelectric)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/27 12:35
S40	373	("607"/\$.ccls.) and ((tensiometric or piezoelectric) and accelerometer)	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/27 16:13
S41	3	"cardiac wall motion sensors".ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 16:20
S42	155	accelerometer with ("LV" or "LA" or "RV" or "left ventricular" or "left atrial" or "right ventricular")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 16:22
S43	139	accelerometer with ("LA" or "RV" or "left atrial" or "right ventricular")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 16:29
S44	23	accelerometer with coronary	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 17:03

## EAST Search History

S45	2	("5628777").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/27 16:48
S46	2	("6197610").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2005/10/27 16:49
S47	0	(tensiometric or piezoelectric) near coronary	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 17:04
S48	4964	(tensiometric or piezoelectric) and accelerometer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 17:05
S49	499	S48 and ("single axis" or (multi with axis) or "biaxial" or "triaxial")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 17:06
S50	41	S49 and coronary	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2005/10/27 17:06
S51	810	"bradycardia pacing"	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	ON	2005/10/28 11:32